

For Research Use Only

# ZIP7 Recombinant antibody, PBS Only

Catalog Number: 85383-1-PBS



## Basic Information

Catalog Number:

85383-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13798

GenBank Accession Number:

BC000645

GeneID (NCBI):

7922

UNIPROT ID:

Q92504

Full Name:

solute carrier family 39 (zinc transporter), member 7

Calculated MW:

469 aa, 50 kDa

Observed MW:

45-50 kDa, 56 kDa

Purification Method:

Protein A purification

CloneNo.:

242786C7

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

ZIP7, also known as SLC39A7, is a member of the SLC39 family of zinc transporters. It is a transmembrane protein primarily localized to the endoplasmic reticulum (ER) and is involved in the transport of zinc ions from the ER and Golgi apparatus to the cytoplasm. This process is crucial for maintaining zinc homeostasis within the cell and regulating various signaling pathways.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

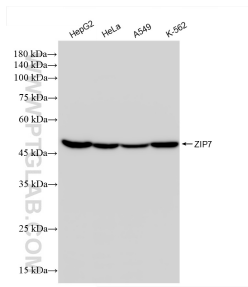
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85383-1-RR (SLC39A7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85383-1-PBS in a different storage buffer formulation.